

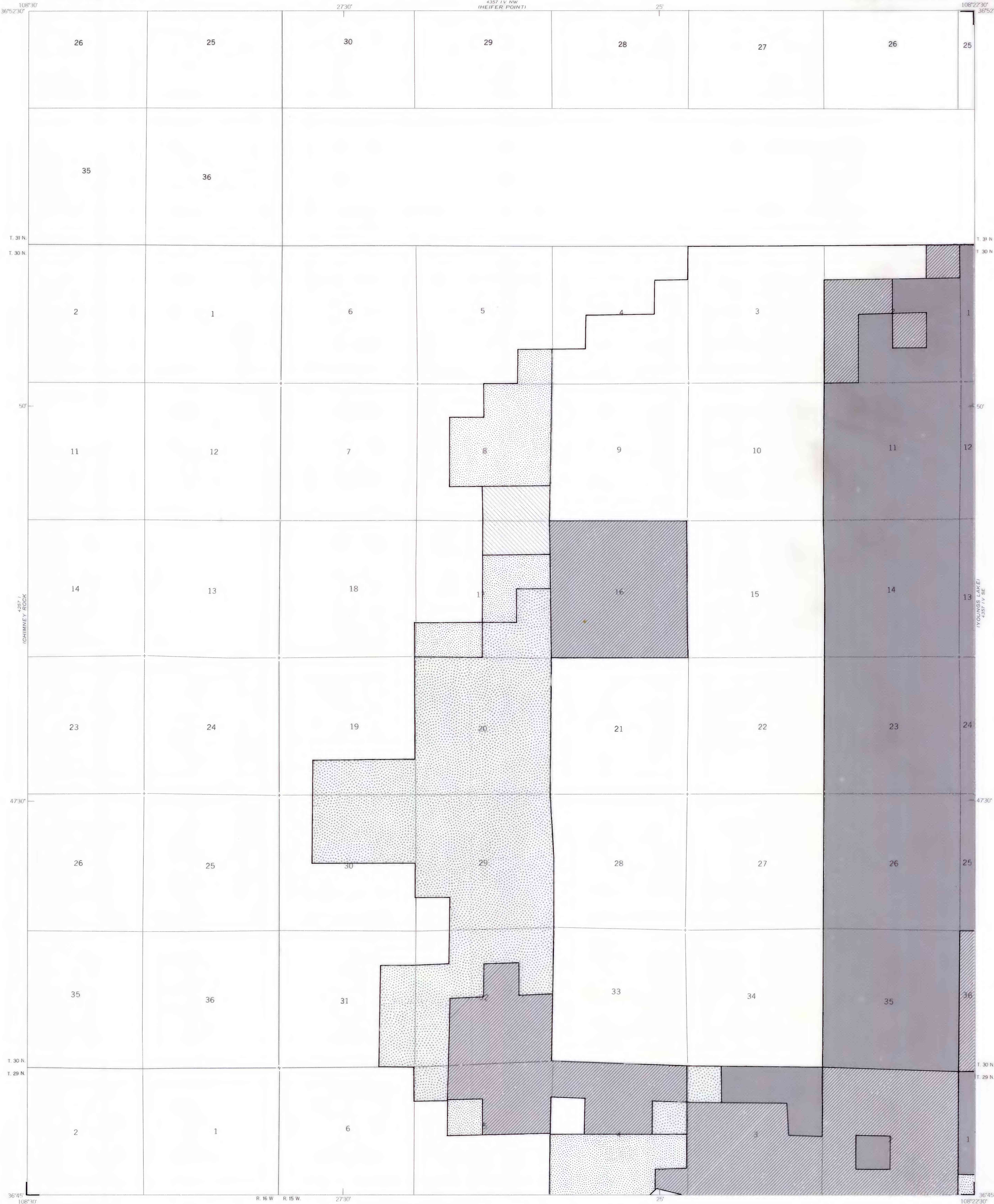
QUADRANGLE 4357 1/4 NW (HEIFER POINT)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

WATERFLOW QUADRANGLE  
NEW MEXICO-SAN JUAN CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79 - 793  
PLATE 19 OF 19

QUADRANGLE 4357 1/4 SE (FOURMILE LAKE)



EXPLANATION

NON-FEDERAL COAL LAND - Land for which the Federal Government does not own the coal rights, and for which the coal development potential is not rated.

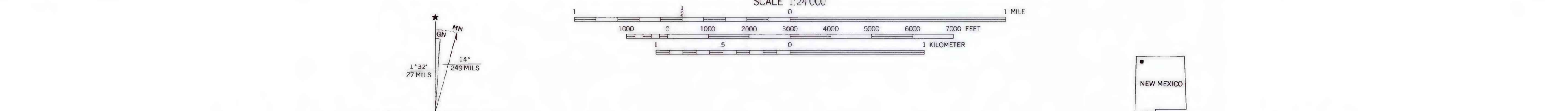
AREA OF HIGH COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS - Includes areas underlain by coal of the Fruitland 1 and Fruitland 3 beds. Area has overburden ranging in thickness from 200 to 1000 feet (61-305 m).

AREA OF MODERATE COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS - Includes areas underlain by coal of the Menefee 6 bed. Area has overburden thickness ranging from 1000 to 2000 feet (305-610 m).

AREA OF UNKNOWN COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS - Includes areas with coal thickness less than 5 feet (1.5 m).

AREA OF NO COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS - Includes areas with no Menefee 6, Fruitland 1, and Fruitland 3 coal.

Unpatterned areas are Federal coal lease lands or outside the KRCRA.



COAL DEVELOPMENT POTENTIAL MAP OF THE WATERFLOW QUADRANGLE,  
SAN JUAN COUNTY, NEW MEXICO  
BY  
DAMES & MOORE  
1979



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PLATE 19  
COAL DEVELOPMENT POTENTIAL  
FOR SUBSURFACE MINING METHODS